

CLAIMS

1. A fuel cartridge for a fuel cell, that is stored with liquid fuel to be supplied to a fuel electrode in the fuel cell and that is attachable and detachable to/from said fuel cell, is characterized in that the fuel cartridge comprises:
 - a fuel storage chamber whose an inner surface is made of resin that
 - 5 is resistant to said liquid fuel;
 - a case that contains said fuel storage chamber internally and that is made of impact-resistant resin; and
 - a fuel supply part that is connected to said fuel storage chamber and that supplies said liquid fuel to said fuel cell.
2. The fuel cartridge for the fuel cell according to Claim 1 is characterized in that said inner surface of said fuel storage chamber is made of alcohol-resistant resin.
3. The fuel cartridge for the fuel cell according to Claim 1 or 2 is characterized in that said fuel storage chamber is made of a bag-shaped member that is made of a flexible resin material.
4. The fuel cartridge for the fuel cell according to Claim 1 or 2 is characterized in that said fuel storage chamber and said case are jointly integrated.
5. The fuel cartridge for the fuel cell according to any one of Claims 1 to 3 is characterized in that a cushioning member is arranged between said fuel

storage chamber and said case.

6. The fuel cartridge for the fuel cell according to Claim 5 is characterized in that said cushioning member includes one material or two or more materials from among natural rubber, isoprene rubber, butadiene rubber, styrene-butadiene rubber, chloroprene rubber, acrylonitrilebutadiene rubber, 5 silicone rubber, butyl rubber, urethane rubber, ethylene propylene rubber, ethylene-vinyl acetate copolymer, foamed polyurethane, silicone gel, and styrene gel.

7. The fuel cartridge for the fuel cell according to any one of Claims 1 to 6 is characterized in that the fuel cartridge comprises a pressure adjustment member for adjusting an inner pressure of said fuel storage chamber.

8. The fuel cartridge for the fuel cell according to claim 7 is characterized in that said pressure adjustment member includes a gas-liquid separation film.

9. The fuel cartridge for the fuel cell according to any one of Claims 1 to 8 is characterized in that the fuel cartridge comprises a vent that passes through said case.

10. A fuel cell is characterized in that the fuel cell comprises a fuel cell main body having a fuel electrode and a fuel cartridge for the fuel cell according to any one of Claims 1 to 9, which is stored with liquid fuel to be directly supplied to said fuel electrode.